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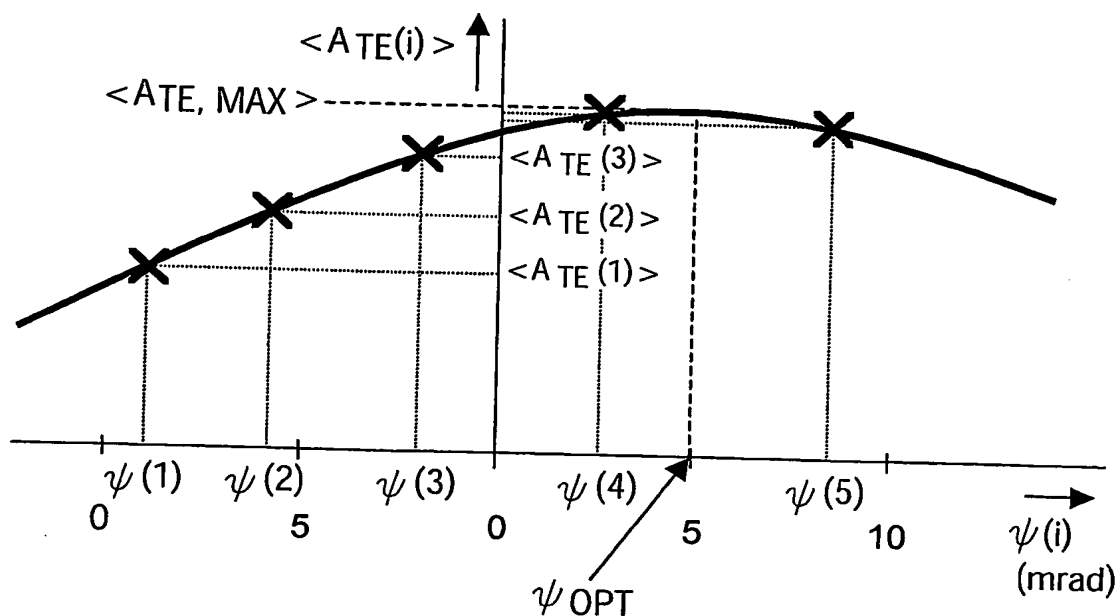
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(54) Title: **DISC DRIVE APPARATUS, AND TILT COMPENSATION METHOD**



(57) Abstract: A method is described for compensating tilt (0) of an optical disc (2). An optical lens (34), which is pivotably mounted, is pivoted to an optimum pivot position (WoPT) such that the amplitude (A_{TE}) of the push-pull tracking error signal (STE) is maximal. Said optimum pivot position (WoPT) is determined by measuring said amplitude (ATE) at different pivot positions ($\psi(i)$) and calculating a maximum point (ψ_{OPT} , ATE_{MAX}) of a best parabolic fit (80) through the measurements ($\psi(i)$, $ATE(i)$).

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